

**PATENT APPLICATION**

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of

Simon TAM

Application No.: New U.S. Patent Application

Filed: December 21, 2001

Docket No.: 111570

For: ORGANIC ELECTROLUMINESCENT DEVICE COMPENSATED PIXEL DRIVER  
CIRCUIT

**PRELIMINARY AMENDMENT**

Director of the U.S. Patent and Trademark Office  
Washington, D. C. 20231

Sir:

Prior to initial examination, please amend the above-identified application as follows:

**IN THE CLAIMS:**

Please replace claims 3, 5, 7, 8 and 10 as follows:

3. (Amended) A compensated pixel driver circuit as claimed in claim 1, wherein the buffer is connected to have unity gain.
5. (Amended) A compensated pixel driver circuit as claimed in claim 1, wherein the buffer comprises a differential pair circuit and a driver circuit.
7. (Amended) A compensated pixel driver circuit as claimed in claim 5, wherein the driver circuit comprises two transistors connected in series with the output of the buffer being taken from the said connection between these transistors.
8. (Amended) A compensated pixel driver circuit as claimed in claim 1, wherein the circuit is implemented with polysilicon thin film transistors.

10. (Amended) An organic electroluminescent display device comprising one or more compensated pixel driver circuits as claimed in claim 1.

REMARKS

Claims 1 - 10 are pending. By this Preliminary Amendment, claims 3, 5, 7, 8 and 10 are amended to remove multiple dependencies. Prompt and favorable examination on the merits is respectfully requested.

The attached Appendix includes marked-up copies of each rewritten claim (37 C.F.R. 1.121(c)(1)(ii)).

Respectfully submitted,



James A. Oliff  
Registration No. 27,075

Eric D. Morehouse  
Registration No. 38,565

JAO:EDM/kaf

Attachment:  
Appendix

Date: December 21, 2001

**OLIFF & BERRIDGE, PLC**  
**P.O. Box 19928**  
**Alexandria, Virginia 22320**  
**Telephone: (703) 836-6400**

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# APPENDIX

## Changes to Claims:

The following are marked-up versions of the amended claims:

3. (Amended) A compensated pixel driver circuit as claimed in claim 1 ~~or claim 2~~, wherein the buffer is connected to have unity gain.

5. (Amended) A compensated pixel driver circuit as claimed in ~~any preceding claim~~ claim 1, wherein the buffer comprises a differential pair circuit and a driver circuit.

7. (Amended) A compensated pixel driver circuit as claimed in claim 5 ~~or claim 6~~, wherein the driver circuit comprises two transistors connected in series with the output of the buffer being taken from the said connection between these transistors.

8. (Amended) A compensated pixel driver circuit as claimed in ~~any preceding claim~~ claim 1, wherein the circuit is implemented with polysilicon thin film transistors.

10. (Amended) An organic electroluminescent display device comprising one or more compensated pixel driver circuits as claimed in ~~any of claims 1 to 8~~ claim 1.